

ABSTRACT OF THE DISCLOSURE

5 A telecommunication element having a durable color identifying polymeric
coating thereon is disclosed. The telecommunication element comprises an
elongated communication transmission medium, such as an optical fiber or an
optical fiber ribbon, and a radiation cured polymeric coating having an identifying
color applied on at least a portion of the transmission medium. The identifying
color in the polymeric coating is provided by chromophore molecules that are
10 covalently bonded thereto. Coating compositions and a method are also disclosed.